

REMARKS

Applicant's undersigned Attorney thanks the Examiner for another kind and thorough review of the pending Application. Particularly, it is respectfully submitted that the pending claims are in condition for allowance and such allowance is respectfully requested.

Particularly, Claim 1 has been amended to better refine the true nature of "filler data". That is, the term "filler data", as set forth for example within lines 1-6 of page 16 of the pending Application, means data which does not operationally effect the receiving computer. Further, the claim has been amended to reflect that only the selected portions of data are to be used by the receiving computer. In contradistinction to the claimed invention, the single reference cited by the Examiner (Bose et al) operatively uses all of the received information and, as such, has no "filler information" and does not truly have a claimed recognition grid which "tells the receiving computer" what data to operationally use and what data to completely disregard (all data is used). The advantages of the use of such filler information are that a hacker would not know, just by receiving all of the information, what was "operationally worthless" and what was not, and the use of such a claimed recognition grid also similarly enhances the security of the receiving computer since the recognition grid is used to also indicate to the user what data is to be operatively regarded and what is not. The Bose et al reference receives information and uses all of it to provide a picture. No received data is simply and operatively disregarded and hence, the Bose et al reference fails to teach or suggest the idea of using "dummy" or "filler data" which, from an operational standpoint, is completely worthless and becomes a "red herring" to a hacker who does not know that

the filler data is worthless and has no operational significance whatsoever, other than to "camouflage" the real data. The cited reference uses all of the data it receives and the grid does nothing to select non-operational data. Claims 2, 7 and 8 are dependent upon Claim 1 and they respectfully delineate the variable nature of the filler information and the physical and virtual nature of the claimed recognition grid. Hence, on the foregoing basis, Claims 1, 7, and 8 should be allowed.

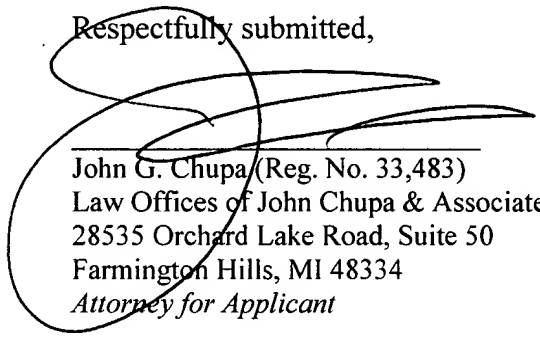
Claim 3 has been amended to delineate that a second computer may dynamically create and transmit to the receiving computer, by the use of a dedicated communications channel, the recognition grid. This second channel enhances overall security and allows the recognition grid to be dynamically created by the second computer and to be transmitted on a completely different communications channel from the operational data. Hence, even if a hacker receives the data from the first data channel, the hacker cannot use the data since the hacker does not have the recognition grid which tells the hacker what portion of the data is operatively valid (see for example, lines 9-16 of page 17 of the Application). The grid may thus dynamically change, over time, to further enhance the security. The Bose et al reference fails to teach or suggest such a dedicated channel or dynamic creation of such a grid and, on this basis alone, Claim 3 should be allowed over the art of record.

Claim 4 describes a communications relationship between a pair of computers in which information is sent by a first computer to a second computer and such information specifically constrains the second computer to access only certain memory locations within the second computer (i.e., the received data actually and dynamically defines the memory locations to be utilized and as such, constitutes a transmitted grid of

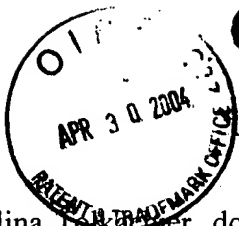
information). Such a relationship is not shown or described in the Bose et al reference and, on this basis alone, Claim 4 should be allowed.

In summary, the pending Claims are allowable over the art of record and their allowance is respectfully requested. If the Examiner has any further questions regarding this matter, she is invited to contact Applicant's undersigned attorney at (248)-324-7787.

Respectfully submitted,



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CERTIFICATE OF MAILING

I, Alina Tolkachier, do hereby certify that the foregoing Response to Office Action is being deposited with the United States Postal Service as First Class Mail, to the Box Response No Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this day of April 27th, 2004.


Alina Tolkachier